

FIG.2

WO 2004/112311 PCT/IB2004/050888

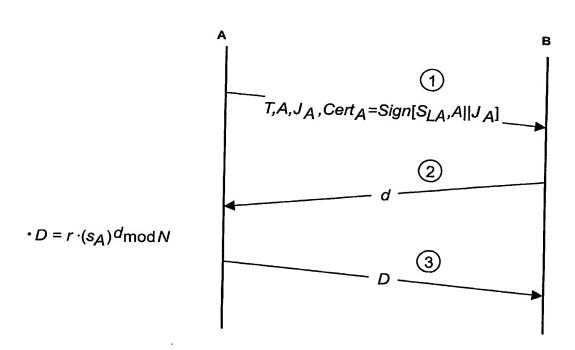
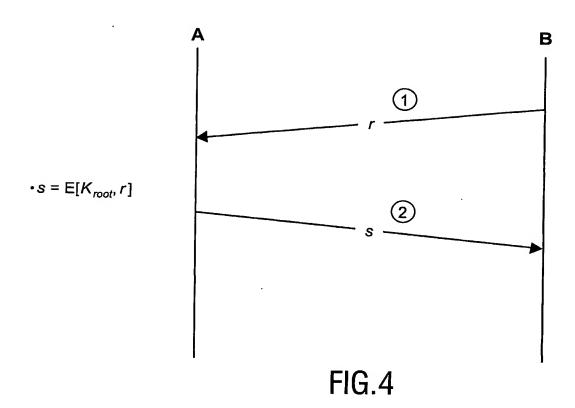


FIG.3



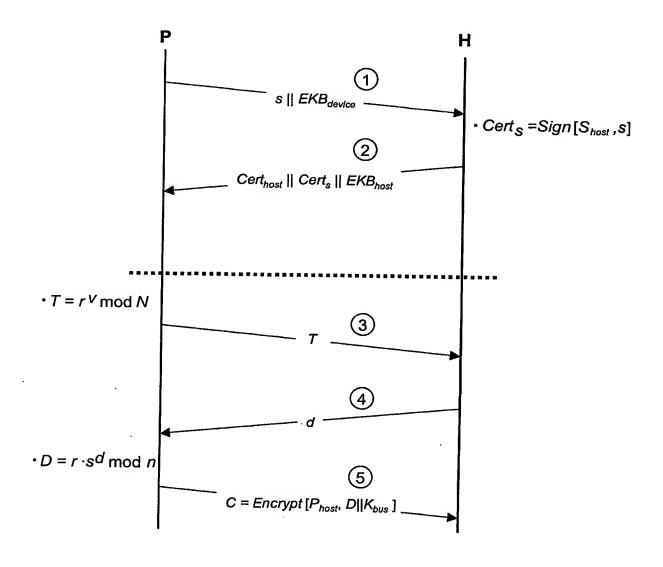


FIG.5

E	KB
	sequence number
	key check data encrypted with root key
	sequence number
	authentication data signed with TTP private key
1	sequence number
	hash of key check data
	hash of tag part
	tag part
	key part
	_

EKB v	erification da	ta
- seq	of EKB uence numbe check data nentication da part	
"public	key"	····
J, v, N	′=p· q	
		<del></del>
"privat encryp	e key" ted with root	key
s:Js	$V \equiv 1 \pmod{N}$	)

FIG.6

EKB				
sequence number				
key check data encrypted with root key				
sequence number				
"private key" (s : Js <sup>V</sup> ≡1 (mod N)				
authentication data signed with TTP private key				
sequence number				
hash of key check data				
hash of tag part				
"public key" $(J, v, N = p \cdot q)$				
tag part				
key part				

FIG.7